



FEB 5 2003

PATENT  
Attorney Docket No.: 62808.000003

CofS\$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: )  
BLUME, *et al.* )  
Patent No.: 6,372,252 )  
Issued: April 16, 2002 )

For: GUAIFENESIN SUSTAINED RELEASE FORMULATION AND TABLETS

R  
49  
#  
16

TRANSMITTAL LETTER

Certificate of Correction Branch  
Commissioner for Patents  
Washington, DC 20231

Sir:

APPROVED

SEP 26 2003

FOR THE DIRECTOR OF USPTO

Certificate

FEB 03 2003

of Correction

Pursuant to 37 CFR. § 81.323, patentee, requests the issuance of a Certificate of

Correction for the above identified patent. Two copies of PTO-1050 are appended.

The amendments of the specification and claims are made to correct errors of a typographical nature for instance, in column 11, line 4 "8000hr\*  $\mu\text{g/ml}$ " should read — 8000 hr\* ng/ml—. Support for these changes may be found for instance in the figures as originally filed and throughout the application.

Patentee respectfully request granting this Certificate of Correction by the PTO to correct these typographical errors.

01/28/2003 GGEBREG1 00000001 6372252

01 FC:1811

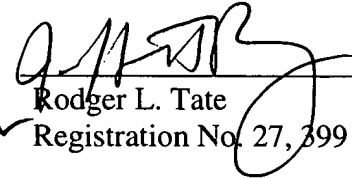
100.00 0P

The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and § 1.17 associated with this communication or credit any overpayment to the Deposit Account Number 50-0206.

Respectfully submitted,

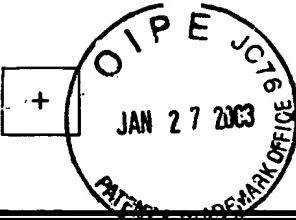
Dated: January 27, 2003

By:

 Reg No 52,110  
Rodger L. Tate  
for Registration No. 27,399

HUNTON & WILLIAMS  
1900 K Street, N.W.  
Suite 1200  
Washington, D.C. 20006-1109  
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RLT/cmt

Please type a plus sign (+) inside this box



PTO/SB/122 (10-00) (modified)

# **CHANGE OF CORRESPONDENCE ADDRESS** *PATENT APPLICATION*

Address to:  
Director of the United States Patent  
and Trademark Office  
Washington, DC 20231

Patent Number	6,372,252
Issue Date	April 16, 2002
First Named Inventor	Ralph W. BLUME <i>et al.</i>
Group Art Unit	
Examiner Name	
Attorney Docket No.	62808.000004

Please change the Correspondence Address for the above-identified application to:



**CUSTOMER NUMBER**

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PATENT TRADEMARK OFFICE

<input checked="" type="checkbox"/>	Firm <i>or</i> Individual Name	Hunton & Williams				
	Attorney of Record	Rodger L. Tate				
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	Address	Suite 1100				
	City	Washington		DC		20006-1109
	Country	USA				
	Telephone	202-955-1500				

This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change." (PTO/SB/124).

I am the:

☐

Applicant/Inventor.

☐

Assignee of record of the entire interest.

Statement under 37 C.F.R. § 3.73(b) is enclosed. (Form PTO/SB/96).

☒

Attorney or Agent of record.

☐

Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 C.F.R. § 1.33(a)(1). Registration Number: \_\_\_\_\_

Typed or Printed Name	Rodger L. Tate	Registration No.	27,399
Signature	<i>Rodger L. Tate</i>	Date	1/27/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.



\*Total of 1 form is submitted.

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(Also Form PTO-1050)

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO : 6,372,252

DATED : April 16, 2002

INVENTOR(S) : BLUME et al.

It is certified that errors appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 11, line 4, change "hr\* µg/ml" to — hr\*ng/ml —;  
 Column 13, line 54, change "(µg/ml)" to — (ng/ml)—, "(hr\*µg/ml)" to — (hr\*ng/ml)—,  
 "(hr\*µg/ml)" to — (hr\*ng/ml)—;  
 Column 14, line 5, change "(µg/ml)" to — (ng/ml)—, "(hr\*µg/ml)" to — (hr\*ng/ml)—,  
 "(hr\*µg/ml)" to — (hr\*ng/ml)—;  
 Column 14, line 14, change "µg/ml" to — ng/ml—;  
 Column 14, line 15, "hr\*µg/ml" to — hr\*ng/ml—;  
 Column 14, line 17, change "µg/ml" to — ng/ml—, "hr\* µg/ml" to — hr\*ng/ml—;  
 Column 14, line 20, change "µg/ml" to — ng/ml—;  
 Column 14, line 23, change "hr\*µg/ml" to — hr\*ng/ml—;  
 Column 16, line 9, change "(µg/ml)" to — (ng/ml)—, "(hr\*µg/ml)" to — (hr\*ng/ml)—,  
 "(hr\*µg/ml)" to — (hr\*ng/ml)—;  
 Column 17, line 58, change (µg/ml) to — (ng/ml)—, (hr\*µg/ml) to — (hr\*ng/ml)—,  
 (hr\*µg/ml) to — (hr\*ng/ml)—;  
 Column 18, line 4, change "(µg/ml)" to — (ng/ml)—, "(hr\*µg/ml)" to — (hr\*ng/ml)—,  
 "(hr\*µg/ml)" to — (hr\*ng/ml)—;  
 Column 20, line 10, change "(µg/ml)" to — (ng/ml)—, "(hr\*µg/ml)" to — (hr\*ng/ml)—,  
 "(hr\*µg/ml)" to — (hr\*ng/ml)—;  
 Column 20, line 31, change "AUC<sub>0-12</sub>" to — AUC<sub>0-12</sub>—;  
 Column 21, line 51, change "µg/ml" to — ng/ml—;  
 Column 21, line 53, change "hr\*µg/ml" to — hr\*ng/ml—;  
 Column 21, line 55, change "µg/ml" to — ng/ml—;  
 Column 21, line 56, change "hr\*µg/ml" to — hr\*ng/ml—;  
 Column 21, line 58, change "µg/ml" to — ng/ml—;  
 Column 21, line 59, change "hr\*µg/ml" to — hr\*ng/ml—;  
 Column 21, line 61, change "µg/ml" to — ng/ml—;  
 Column 21, line 62, change "hr\*µg/ml" to — hr\*ng/ml—;

PATENT NO. 6,372,252

MAILING ADDRESS OF SENDER: Rodger L. Tate, Reg. No. 27, 399  
 Hunton & Williams  
 1900 K Street, N.W., Suite 1100  
 Washington, D.C. 20006-1109

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1 of 2

Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO : 6,372,252

DATED : April 16, 2002

INVENTOR(S) : BLUME et al.

It is certified that errors appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 22, line 49, change " $\mu\text{g/ml}$ " to —  $\text{ng/ml}$ —;  
Column 22, line 51, change " $\text{hr}^*\mu\text{g/ml}$ " to —  $\text{hr}^*\text{ng/ml}$ —;  
Column 22, line 53, change " $\mu\text{g/ml}$ " to —  $\text{ng/ml}$ —;  
Column 22, line 54, change " $\text{hr}^*\mu\text{g/ml}$ " to —  $\text{hr}^*\text{ng/ml}$ —;  
Column 22, line 56, change " $\mu\text{g/ml}$ " to —  $\text{ng/ml}$ —;  
Column 22, line 58, change " $\text{hr}^*\mu\text{g/ml}$ " to —  $\text{hr}^*\text{ng/ml}$ —;  
Column 22, line 60, change " $\mu\text{g/ml}$ " to —  $\text{ng/ml}$ —;  
Column 22, line 61, change " $\text{hr}^*\mu\text{g/ml}$ " to —  $\text{hr}^*\text{ng/ml}$ —;  
Column 24, line 5, change " $\mu\text{g/ml}$ " to —  $\text{ng/ml}$ —;  
Column 24, line 7, change " $\text{hr}^*\mu\text{g/ml}$ " to —  $\text{hr}^*\text{ng/ml}$ —;  
Column 24, line 9, change " $\mu\text{g/ml}$ " to —  $\text{ng/ml}$ —;  
Column 24, line 10, change " $\mu\text{g/ml}$ " to —  $\text{ng/ml}$ —;  
Column 24, line 12, change " $\mu\text{g/ml}$ " to —  $\text{ng/ml}$ —;  
Column 24, line 14, change " $\text{hr}^*\mu\text{g/ml}$ " to —  $\text{hr}^*\text{ng/ml}$ —;  
Column 24, line 16, change " $\mu\text{g/ml}$ " to —  $\text{ng/ml}$ —;  
Column 24, line 17, change " $\text{hr}^*\mu\text{g/ml}$ " to —  $\text{hr}^*\text{ng/ml}$ —.

MAILING ADDRESS OF SENDER: Rodger L. Tate, Reg. No. 27, 399  
Hunton & Williams  
1900 K Street, N.W., Suite 1100  
Washington, D.C. 20006-1109

PATENT NO. 6,372,252

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 2 of 2

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NOTICE: CERTIFICATES OF CORRECTION

DATE : September 10, 2003

Paper No.: 17

TO : Supervisor, Art Unit 1615

*Charnese Evans*

SUBJECT : Certificate of Correction Request in Patent No.: 6372252

A response to the following question is requested with respect to the accompanying request for a certificate of correction.

With respect to the change(s) requested, correcting Office and/or Applicant's errors, should the patent read as shown in the certificate of correction? No new matter should be introduced, nor should the scope or meaning of the claims be changed.

*Antonio Johnson*

**PLEASE COMPLETE THIS FORM AND  
RETURN WITH FILE, WITHIN 7 DAYS,  
TO CERTIFICATES OF CORRECTION BRANCH - PK 3-915/922  
PALM LOCATION 7580 - TEL. NO. 305-8309**

**THANK YOU FOR YOUR ASSISTANCE!**

Note your decision, regarding the changes requested in the Request for Certificate of Correction, by placing a check mark (✓) in the box that reflects your decision, which corresponds to the question checked above.

☒ YES

☐ NO

☐ Comments below

☐ Comments:

*Thurman K. Page*  
THURMAN K. PAGE  
SUPERVISOR, PATENT EXAMINER  
1615  
Supervisor

*1615*  
Art Unit

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,372,252 B1  
DATED : April 16, 2002  
INVENTOR(S) : Blume et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 11,

Line 4, change "hr\*  $\mu\text{g/ml}$ " to -- hr\*ng/ml --;

Column 13,

Line 54, change " $\mu\text{g/ml}$ " to -- (ng/ml)--, "(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --,  
"(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --;

Column 14,

Line 5, change " $\mu\text{g/ml}$ " to -- (ng/ml) --, "(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --,  
"(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --;  
Line 14, change " $\mu\text{g/ml}$ " to -- ng/ml --;  
Line 15, change "hr\* $\mu\text{g/ml}$ " to -- hr\*ng/ml --;  
Line 17, change " $\mu\text{g/ml}$ " to -- ng/ml, -- "hr\*  $\mu\text{g/ml}$ " to -- hr\*ng/ml --;  
Line 20, change " $\mu\text{g/ml}$ " to -- ng/ml --;  
Line 23, change "hr\* $\mu\text{g/ml}$ " to -- hr\*ng/ml --;

Column 16,

Line 9, change " $\mu\text{g/ml}$ " to -- (ng/ml) --, "(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --,  
"(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --;

Column 17,

Line 58, change " $\mu\text{g/ml}$ " to -- (ng/ml) --, "(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --,  
"(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --;

Column 18,

Line 4, change " $\mu\text{g/ml}$ " to -- (ng/ml) --, "(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --,  
"(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --;

Column 20,

Line 10, change " $\mu\text{g/ml}$ " to -- (ng/ml) --, "(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --,  
"(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --;  
Line 31, change "AUC<sub>0-12</sub>" to -- AUC<sub>0-12</sub> --;

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,372,252 B1  
DATED : April 16, 2002  
INVENTOR(S) : Blume et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 21,

Lines 51, 55, 58 and 61, change " $\mu\text{g/ml}$ " to -- ng/ml --;

Lines 53, 56, 59 and 62, change " $\text{hr}*\mu\text{g/ml}$ " to --  $\text{hr}*ng/ml$  --;

Column 22,

Lines 49, 53, 56 and 60, change " $\mu\text{g/ml}$ " to -- ng/ml --;

Lines 51, 54, 58 and 61, change " $\text{hr}*\mu\text{g/ml}$ " to --  $\text{hr}*ng/ml$  --;

Column 24,

Lines 5, 9, 10, 12 and 16, change " $\mu\text{g/ml}$ " to -- ng/ml --;

Lines 7 and 17, change " $\text{hr}*\mu\text{g/ml}$ " to --  $\text{hr}*ng/ml$  --.

Signed and Sealed this

Fourteenth Day of October, 2003

A handwritten signature in black ink, appearing to read "James E. Rogan", with a horizontal line drawn underneath it.

JAMES E. ROGAN  
*Director of the United States Patent and Trademark Office*



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## UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO : 6,372,252 *B1*

DATED : April 16, 2002

INVENTOR(S) : BLUME et al.

*Page 1 of 2*

It is certified that errors appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

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 Column 21, line 61, change "µg/ml" to — ng/ml—;  
 Column 21, line 62, change "hr\*µg/ml" to — hr\*ng/ml—;

PATENT NO. 6,372,252

MAILING ADDRESS OF SENDER: Rodger L. Tate, Reg. No. 27, 399  
 Hunton & Williams  
 1900 K Street, N.W., Suite 1100  
 Washington, D.C. 20006-1109

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## CERTIFICATE OF CORRECTION

PATENT NO : 6,372,252 *B1*

DATED : April 16, 2002

INVENTOR(S) : BLUME et al.

*Page 2 of 2*

It is certified that errors appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 22, line 49, change " $\mu\text{g/ml}$ " to —  $\text{ng/ml}$ —;  
Column 22, line 51, change " $\text{hr}^*\mu\text{g/ml}$ " to —  $\text{hr}^*\text{ng/ml}$ —;  
Column 22, line 53, change " $\mu\text{g/ml}$ " to —  $\text{ng/ml}$ —;  
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Column 22, line 60, change " $\mu\text{g/ml}$ " to —  $\text{ng/ml}$ —;  
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PATENT NO. 6,372,252

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"(hr\*µg/ml)" to -- (hr\*ng/ml) --;

Column 14,

Line 5, change "(µg/ml)" to -- (ng/ml) --, "(hr\*µg/ml)" to -- (hr\*ng/ml) --,  
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Line 17, change "µg/ml" to -- ng/ml, -- "hr\* µg/ml" to -- hr\*ng/ml --;  
Line 20, change "µg/ml" to -- ng/ml --;  
Line 23, change "hr\*µg/ml" to -- hr\*ng/ml --;

Column 16,

Line 9, change "(µg/ml)" to -- (ng/ml) --, "(hr\*µg/ml)" to -- (hr\*ng/ml) --,  
"(hr\*µg/ml)" to -- (hr\*ng/ml) --;

Column 17,

Line 58, change "(µg/ml)" to -- (ng/ml) --, "(hr\*µg/ml)" to -- (hr\*ng/ml) --,  
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Column 18,

Line 4, change "(µg/ml)" to -- (ng/ml) --, "(hr\*µg/ml)" to -- (hr\*ng/ml) --,  
"(hr\*µg/ml)" to -- (hr\*ng/ml) --;

Column 20,

Line 10, change "(µg/ml)" to -- (ng/ml) --, "(hr\*µg/ml)" to -- (hr\*ng/ml) --,  
"(hr\*µg/ml)" to -- (hr\*ng/ml) --;  
Line 31, change "AUC<sub>0-12</sub>" to -- AUC<sub>0-12</sub> --;

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

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DATED : April 16, 2002  
INVENTOR(S) : Blume et al.

Page 2 of 2

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Column 24,

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Line 7, change " $\text{hr}^*\mu\text{g/ml}$ " to --  $\text{hr}^*\text{ng/ml}$  --;  
Lines 14 and 17, change " $\text{hr}^*\mu\text{g/ml}$ " to --  $\text{hr}^*\text{ng/ml}$  --.

This certificate supersedes Certificate of Correction issued October 14, 2003.

Signed and Sealed this

Sixth Day of January, 2004

A handwritten signature in black ink, appearing to read "James E. Rogan", with a long horizontal flourish extending from the bottom of the signature.

JAMES E. ROGAN  
*Director of the United States Patent and Trademark Office*

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

Page 1 of 2

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Column 13,

Line 54, change " $(\mu\text{g/ml})$ " to -- (ng/ml) --, "(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --,  
"(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --;

Column 14,

Line 5, change " $(\mu\text{g/ml})$ " to -- (ng/ml) --, "(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --,  
"(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --;  
Line 14, change " $\mu\text{g/ml}$ " to -- ng/ml --;  
Line 15, change "hr\* $\mu\text{g/ml}$ " to -- hr\*ng/ml --;  
Line 17, change " $\mu\text{g/ml}$ " to -- ng/ml, -- "hr\*  $\mu\text{g/ml}$ " to -- hr\*ng/ml --;  
Line 20, change " $\mu\text{g/ml}$ " to -- ng/ml --;  
Line 23, change "hr\* $\mu\text{g/ml}$ " to -- hr\*ng/ml --;

Column 16,

Line 9, change " $(\mu\text{g/ml})$ " to -- (ng/ml) --, "(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --,  
"(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --;

Column 17,

Line 58, change " $(\mu\text{g/ml})$ " to -- (ng/ml) --, "(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --,  
"(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --;

Column 18,

Line 4, change " $(\mu\text{g/ml})$ " to -- (ng/ml) --, "(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --,  
"(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --;

Column 20,

Line 10, change " $(\mu\text{g/ml})$ " to -- (ng/ml) --, "(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --,  
"(hr\* $\mu\text{g/ml}$ )" to -- (hr\*ng/ml) --;  
Line 31, change "AUC<sub>0-12</sub>" to -- AUC<sub>0-12</sub> --;

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 6,372,252 B1  
DATED : April 16, 2002  
INVENTOR(S) : Blume et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 21,

Lines 51, 55, 58 and 61, change " $\mu\text{g/ml}$ " to -- ng/ml --;  
Lines 53, 56, 59 and 62, change " $\text{hr}^*\mu\text{g/ml}$ " to --  $\text{hr}^*\text{ng/ml}$  --;

Column 22,

Lines 49, 53, 56 and 60, change " $\mu\text{g/ml}$ " to -- ng/ml --;  
Lines 51, 54, 58 and 61, change " $\text{hr}^*\mu\text{g/ml}$ " to --  $\text{hr}^*\text{ng/ml}$  --;

Column 24,

Lines 5, 9, 10, 12 and 16, change " $\mu\text{g/ml}$ " to -- ng/ml --;  
Lines 7 ~~and 17~~, change " $\text{hr}^*\mu\text{g/ml}$ " to --  $\text{hr}^*\text{ng/ml}$  --.

Lines ~~7~~ <sup>14</sup> and 17, change " $\text{hr}^*\mu\text{g/ml}$ " to --  $\text{hr}^*\text{ng/ml}$  --.

Note This certificate supersedes certificate of correction  
issued October 14, 2003.

Signed and Sealed this

Fourteenth Day of October, 2003



Director of the United States Patent and Trademark Office